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(54) Title: BINDING AGENTS AND THEIR USE IN TARGETING TUMOR CELLS

(57) Abstract: The present invention concerns methods and compositions for administering a binding agent to a patient wherein the patient generates a response to autologous tumor. The binding agents target apoptotic tumor cells and facilitates the uptake of these apoptotic tumor cell are taken up by dendritic cells or other antigen presenting cells for processing and presentation to the immune system without the expression of circulating tumor-associated antigen (or without the need of circulating tumor antigen).

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/11457

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 39/395

US CL : 424/130.1, 131.1, 133.1, 138.1

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 424/130.1, 131.1, 133.1, 138.1

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,086,873 A (SYKES et al) 11 July 2000 (11.07.2000), see entire text.	1-35
A	US 6,080,557 A (SIMS et al) 27 June 2000 (27.06.2000), see entire text.	1-35

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent published on or after the international filing date

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"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

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"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

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INTERNATIONAL SEARCH REPORT

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Continuation of B. FIELDS SEARCHED Item 3:

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